

Focus Area 12: Heart Disease and Stroke

Objective 12-6c calls for reduction in the hospitalization rate for congestive heart failure to 26.5 per 1,000 population aged 85 years and over.

Hospital discharge data for 2000 indicates a total of 17,044 discharges among California residents of this age group with a principal diagnosis of congestive heart failure; 17,041 discharges in 2001; 17,278 discharges in 2002; and 17,008 discharges in 2003 (Figure 12-6c, Table 12-6c). These translate to a rates of 38.9 hospitalizations per 1,000 population aged 85 and over in 2000, 35.7 per 1,000 in 2001, 33.6 per 1,000 in 2002, and 31.5 per 1,000 in 2003. Although declining, these rates are significantly higher than the target set in the HP2010 objective.

Males aged 85 and over had a significantly higher congestive heart failure hospitalization rates (34.3 per 1,000 in 2003) than females (30.0 per 1,000 in 2003). The HP2010 objective is not being achieved for either gender in this age group as of 2003.

Blacks/African Americans aged 85 and over experienced the highest congestive heart failure hospitalization rates (36.5 per 1,000 in 2003). The rates for Asians/Pacific Islanders (19.5 per 1,000 in 2003) were below the HP2010 objective, while the rates for Hispanics/Latinos (34.7 per 1,000 in 2003) and for Whites (31.7 per 1,000 in 2003) were significantly higher than the HP2010 target. The rates for American Indians/Alaska Natives were unreliable due to the small number of events, and are therefore not reported. As of 2003, this HP2010 objective is only being achieved for Asians/Pacific Islanders aged 85 and over.

For more information on heart disease, visit the CDHS Heart Disease and Stroke Prevention Program Web site at:

<http://www.dhs.ca.gov/ps/cdic/cdcb/Chronic/chdsp/index.htm>

For more information on Healthy People 2010 objective 12-6c, please visit:

http://www.healthypeople.gov/Document/HTML/Volume1/12Heart.htm#_Toc490544220

and

<http://www.healthypeople.gov/Document/html/tracking/od12.htm#heartdisease>

Figure 12-6c
Congestive Heart Failure Hospitalization Rates
Among Persons Aged 85 and Over
California, 2000-2003

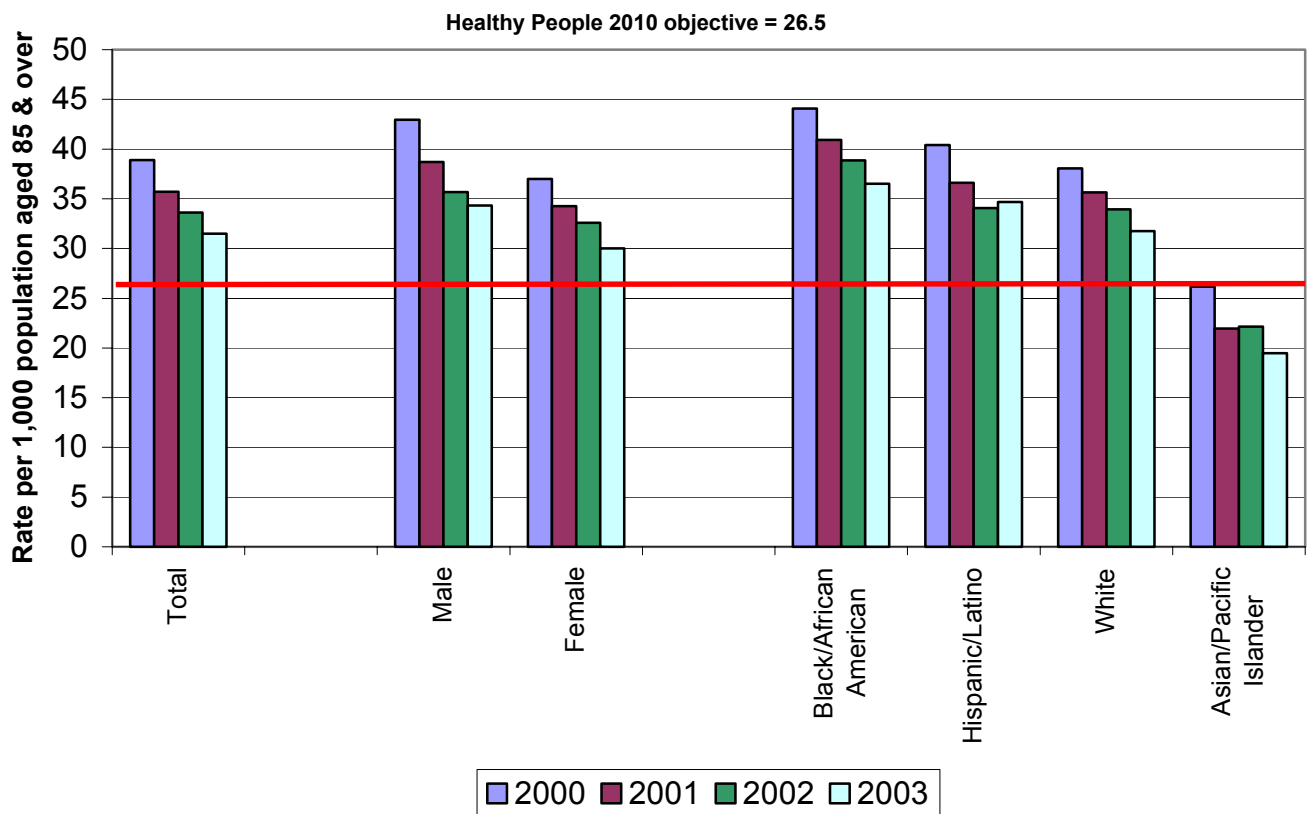


Table 12-6c
Congestive Heart Failure Hospitalizations
Among Persons Aged 85 and Over
California, 2000-2003

Congestive Heart Failure Hospitalizations*	2000				2001			
	N	Rate ¹	Lower 95% C.I.	Upper 95% C.I.	N	Rate ¹	Lower 95% C.I.	Upper 95% C.I.
Healthy People 2010 Objective 12-6c		26.5				26.5		
CALIFORNIA TOTAL	17,044	38.9	38.3	39.5	17,041	35.7	35.2	36.2
Race-Ethnicity								
American Indian/Alaska Native	18	DSU	---	---	18	DSU	---	---
Asian/Pacific Islander	798	26.2	24.4	28.0	806	21.9	20.4	23.5
Black/African American	868	44.1	41.2	47.0	886	40.9	38.2	43.6
Hispanic/Latino	1,627	40.4	38.4	42.4	1,637	36.6	34.8	38.4
White	13,074	38.1	37.4	38.7	13,131	35.6	35.0	36.2
Gender								
Female	11,055	37.0	36.3	37.7	11,013	34.3	33.6	34.9
Male	5,989	42.9	41.8	44.0	6,028	38.7	37.7	39.7

Congestive Heart Failure Hospitalizations*	2002				2003			
	N	Rate ¹	Lower 95% C.I.	Upper 95% C.I.	N	Rate ¹	Lower 95% C.I.	Upper 95% C.I.
Healthy People 2010 Objective 12-6c		26.5				26.5		
CALIFORNIA TOTAL	17,278	33.6	33.1	34.1	17,008	31.5	31	31.9
Race-Ethnicity								
American Indian/Alaska Native	17	DSU	---	---	17	DSU	---	---
Asian/Pacific Islander	943	22.1	20.7	23.5	945	19.5	18.2	20.7
Black/African American	906	38.9	36.3	41.4	881	36.5	34.1	38.9
Hispanic/Latino	1,701	34.1	32.4	35.7	1,899	34.7	33.1	36.2
White	13,280	33.9	33.4	34.5	12,848	31.7	31.2	32.3
Gender								
Female	11,167	32.6	32.0	33.2	10,713	30.0	29.4	30.6
Male	6,110	35.7	34.8	36.6	6,295	34.3	33.5	35.2

SOURCES: CA Department of Health Services, OSHPD Patient Discharge Data, 2000-2003;
CA Department of Finance, Demographic Research Unit, Population Projections by Race/Ethnicity for California and Its Counties 2000-2050, May 2004.

NOTES: * ICD-9-CM code 428.0 as a Principal Diagnosis

¹ Age-specific rate per 1,000 population aged 85 years and over

DSU = Data Statistically Unreliable based on Relative Standard Error greater than 23 percent.